### PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Eero Savolainen et al.

Date:

August 20, 2003

Filed:

Simultaneously herewith

Docket No.: FORSAL-82

Title:

Roll of a Paper/Boardmaking Machine

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §1.56, applicant wishes to call the attention of the Examiner to the following documents:

# **United States Patents**

U.S. Patent No.	<u>Patentee</u>	Issue Date
3,877,919	Shorr	04-15-1975
4,065,841	Gysin	01-03-1978
4,368,568	Watanabe	01-18-1983
4,705,711	Perna	10-10-1987
4,903,597	Hoage et al.	02-27-1990
4,925,014	Haite	05-15-1990
5,713,408	Morando	02-03-1998
5,857,950	Hycner	01-12-1999
5,895,689	Gajewski	04-20-1999
6,095,957	Ichno et al.	08-01-2000
6,158,340	Venturati	12-12-2000
6,253,671	Kayser	07-03-2001
6,406,784	Cerrah	06-18-2002

## Foreign Patent Documents

Country	Foreign Patent No.	<u>Patentee</u>	Issue Date	
95/33143	WO	Kuosmanen et al.	12-07-1995	
00/586/38	WO	Metso Paper Inc.	10-05-2000	
60-129417	JP	Toray K.K.	07-10-1985	

### Other Documents

National Board of Patents and Registration Official Action dated February 17, 2000, with translation.

National Board of Patents and Registration Official Action of Approval dated April 25, 2000, with translation.

National Board of Patents and Registration Office Communication dated July 4, 2000, with translation.

International Preliminary Examination Report for PCT/FI00/00265.

Copies of these documents are submitted herewith along with Form PTO/SB/08A and Form PTO/SB/08B.

Applicant respectfully requests that these documents be expressly considered during the prosecution of this application and made of record herein and appear among the "documents cited" on any patent to issue herefrom.

Respectfully submitted,

David R. J. Stiennon, Reg. No. 33212

Attorney for Applicant Stiennon & Stiennon

612 W. Main Street, Suite 201, P.O. Box 1667

Madison, WI 53701-1667

(608) 250-4870

IDS.app

Please type a plus sign (+) inside this box → ⊞

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO  INFORMATION DISCLOSURE				Applica	ation Number	-								
				Filing (	Filing Date									
				First N	First Named Inventor Eero Savola			lainer	ainen					
STATEMENT BY APPLICANT					Group	Art Unit								
(Use as many sheets as necessary)					Exami	Examiner Name								
Sheet	1		Of	2			Attorne	ey Docket Nu	mber	_	FORSAL-8	32		
						U.S.	PATENT [	OCUMENTS	3					
Examine	Cite No.1		U.S. Patent	Docu	ment			Patentee or			of Publication ted Document		Pages, Columns, Where Relevant	Lines,
Initials*	140.	Numb	per		Kind Co		Documer			MM-DD-YYYY		ΠL	Passages or Rele Figures Appear	evant
		3,877	,919				Shorr	horr 04-			5-1975			
	<u> </u>	4,065	,841		]	]	Gysin		01-03-1978					
	ļ	4,368	,568		ļ		Watanab	e		01-1	8-1983			
	<b></b>	4,705	,711		<b></b>		Perna		••••••	10-1	0-1987			
	ļ	4,903	• • • • • • • • • • • • • • • • • • • •		<b></b>		Hoage et	al.			7-1990			
	<del> </del>	4,925	••••••		ļ		Haite		•••••		5-1990			
	<b></b>	5,713			<b></b>		Morando	••••••	•••••		3-1998	• • • • • • • • • • • • • • • • • • • •		
	ł	5,857 5,895		•••••	<del> </del>		Hycner Gajewski	•••••	•••••		2-1999 0-1999			
	<b></b>	6,095	•••••		·		Ichno et a	•••••	••••••		1-2000	•••••		
	ł	6,158		••••••	·		Venturati	•••••	••••••		2-2000			
	<b>†</b>	6,253	• • • • • • • • • • • • • • • • • • • •	•••••	ţ		Kayser		••••••		3-2001	••••••		••••••
	1	6,406	•••••		1		Cerrah	••••••	••••••	06-1	8-2002	•••••		•••••
	Ī			·····	Ī			•••••••				<b></b> .		
			•••••						•••••					
	<b></b>		•••••		ļ									
	ļ		•••••		ļ									
	<u></u>										<del>-</del>			1
	т					N PA	TENT DO	OCUMENTS	S 1					
Examiner Initials*	Examiner CiteAppli		cant of Cited Cited Doo		Document Line DD-YYYY Rel Rel		Line	es, Columns, s, Where evant Passages or evant Figures ear	T€					
		wo	95/33143	A	<b>1</b>	Kuos	manen et al	١.	12-07-1995					
		wo	00/586/38	Α	1	Metso Paper Inc			10-05	10-05-2000				
,	<u> </u>	JP	60-129417			Toray K.K.			07-10	07-10-1985		ļ		abstract
	<u> </u>	<u> </u>			•••••	<u> </u>			<u> </u>			<u> </u>		
	<b></b>	ļ				<b></b>			<b></b>			ļ		
												<b>]</b>		
	ļ	<b></b>	ļ						ļ			ļ		
ļ	ļ	. <b>.</b>				ļ			<b></b>			<b></b>		
	<del></del>	<u> </u>					т		<u> </u>			<u></u>		<u> </u>
Examiner								Date Considered						

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box  $\rightarrow \bigoplus$ 

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to	to respond to a collection of information unless it displays a valid OMB control number			
Substitute for form 1449B/PTO	Complete if Known			
INTEGRALATION DIGGI OCUPE	Application Number			
INFORMATION DISCLOSURE	Filing Date			
CONTRACTOR AND TO THE STATE OF				

STATEMENT BY APPLICANT First Named Inventor Eero Savolainen Group Art Unit (Use as many sheets as necessary) Examiner Name Of 2 2 FORSAL-82 Sheet Attorney Docket Number

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	National Board of Patents and Registration Official Action dated February 17, 2000, with translation.						
•		National Board of Patents and Registration Official Action of Approval dated April 25, 2000, with translation.	•••••				
• • • • • • • • • • • • • • • • • • • •		National Board of Patents and Registration Office Communication dated July 4, 2000, with translation.	••••••				
		International Preliminary Examination Report for PCT/FI00/00265.	•••••				
•			••••••				
••••••			•••••				
•			•••••				
	1		••••••				
	ļ		•••••				
	ļ		•••••				
Examiner Signature		Date Considered					

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language translation is attached